



步距角 Step Angle _____ 1.8 Deg

絕緣電阻 Insulation Resistance _____ 500V DC 100MΩ Min

絕緣等級 Insulation Class _____ B

絕緣介電強度 Dielectric Strength _____ 500V 50Hz 1 Minute

使用溫度範圍 Ambient Temperature _____ -10~+55°C

技術數據: SPECIFICATIONS

型 號	相 數	電 壓	電 流	電 阻	電 感	最大靜轉矩	定位轉矩	轉子轉動慣量	重 量	引線規格	接線圖	外形圖
Model	No. of Phase	Voltage	Current	Resistance	Inductance	Holding Torque	Detent torque	Rotor Inertia	Weight	Leads	Wdg	Fig
單 位		V	A	Ω	mH	gcm	gcm	g.cm ²	kg			
42BYG006	2	12	0.8	15	19	1600	<200	20	0.2	AWG26 UL1061	r	2
42BYG008	4	32	0.38	17	13.7	800	<150	19	0.2	AWG26 UL1430	l	1
42BYG008G	2	32	0.32	13.7	22.2	900	<150	19	0.2	AWG26 UL1430	f	1
42BYG009	2	22	0.6	7	6	1400	<180	20	0.2	AWG26 UL1430	d	3
42BYG012	2	24	0.52	9	11	1700	<220	20	0.2	AWG26 UL1007	j	2
42BYG014	4	8.4	0.45	19	13	1350	<200	20	0.2	AWG26 UL1007	a	2
42BYG015	4	12	0.3	40	19	1250	<200	20	0.2	AWG26 UL1007	m	3
42BYG016	4	12	0.16	75	55	950	<200	20	0.2	AWG26 UL1007	c	3
42BYG017	2	27	0.42	15	16	1400	<180	20	0.2	AWG26 UL1430	d	3
42BYG020	4	12	0.6	20	14	1700	<200	20	0.2	AWG26 UL1007	e	3
42BYG023	2	12	0.4	30	36	2100	<220	20	0.2	AWG26 UL1569	f	4
42BYG025	2	24	0.8	21	2	1000	<200	20	0.2	AWG26 UL1007	n	2
42BYG026	4	9.6	0.4	24	13	1100	<200	20	0.2	AWG26 UL1007	a	2
42BYG205	4	9.6	0.48	20	15	2300	<220	22	0.24	AWG26 UL1007	p	7
42BYG228	4	12	0.4	30	23	2000	<220	22	0.24	AWG26 UL1007	g	7
42BYG030	4	24	0.6	6.3	5	1200	<200	20	0.2	AWG26 UL1007	h	2
42BYG032	2	24	0.33	46.5	62	2000	<200	20	0.2	AWG26 UL1569	f	2
42BYG034	2	14	0.4	35	44	2300	<220	20	0.2	AWG26 UL1569	f	2
42BYG035	2	32	0.38	17	16	1200	<200	20	0.2	AWG26 UL1569	f	2
42BYG036	4	12.6	0.28	45	20	1300	<220	20	0.2	AWG26 UL1007	o	9
42BYG237	4	6	0.79	7.5	6.5	2000	<220	22	0.24	AWG26 UL1007	m	7
42BYG111	2	12	0.24	38	22	800	<150	27	0.2	AWG26 UL1007	k	6
42BYG121	2	12	0.24	38	65	800	<150	19	0.2	AWG26 UL1007	i	3
42BYG043	2	4	0.95	4.2	2.2	1250	<200	20	0.2	AWG26 UL1007	s	4
42BYG045	2	3.3	1.05	3.2	5	1800	<200	20	0.2	AWG26 UL1007	k	2
42BYG046	4	4	0.95	4.2	2.2	1250	<200	20	0.2	AWG26 UL1007	a	4
42BYG229	2	16.8	0.28	60	85	2000	<220	22	0.24	AWG26 UL1007	f	5
42BYG251	4	4	1.2	3.3	2.6	2050	<220	22	0.24	AWG26 UL1007	a	5
42BYG304	2	12	0.3	40	80	2800	<260	30	0.26	AWG26 UL1430	t	8
42BYG401	4	6	0.8	7.5	5	2400	<300	36	0.29	AWG26 UL1007	a	8

Technical drawing of a 100mm diameter ball valve. The drawing includes two views: a side view and a front view. The side view shows the valve handle and body with dimensions: L1 (total length), 33.5 (body length), 2 (flange thickness), 16.2 (handle length), 16.2 (handle diameter), and 100 (body diameter). The front view shows the valve body with dimensions: 42.3 (width), 31.0 (inner diameter), 42.3 (outer diameter), and 31.0 (inner diameter). A note 'M3x0.5' is shown near the handle base.

Technical drawing of the 428 V G 02 valve. The drawing includes a front view (left) and a side view (right). Dimensions are provided in millimeters (mm). The front view shows a square body with a central circular port and four corner ports. The side view shows the profile of the valve body and the actuator assembly. Key dimensions include: overall width 42.3 mm, overall height 42.3 mm, central port diameter 31.5 ± 0.2 mm, corner port diameter 31.5 ± 0.2 mm, and actuator dimensions 33.5 mm, 2 mm, 42.2 mm, 5.5 mm, and 1.2 mm.

4-25-VGA-5

3.7 ± 0.3

2.7

31.8 ± 0.2

42.3

17

5.4 ± 0.4

32.5

Technical drawing of a 4-way valve assembly. The drawing includes a front view (left) and a side view (right). The front view shows a square body with four ports, each with a 4-M3 threaded hole. Dimensions include a total width of 42.3, a port diameter of 31 ± 0.2, and a port-to-center distance of 42.3. The side view shows the valve's profile with a total length of 39, a port diameter of 22 ± 0.03, and a port-to-center distance of 5 ± 0.02. A table at the bottom right lists the parts and their quantities.

Model	A2BVC22	A2BVC25	A2BVC28	A2BVC30	A2BVC32
L2	180	190	200	210	220
L1	24	24	26	26	28

Technical drawing of a 2-3M3 pump assembly. The drawing includes a side view and a front view. Dimensions are given in millimeters (mm). Key dimensions include: 39 (total length), 6 (flange thickness), 2 (shaft diameter), 1 (key width), 31 ± 0.2 (internal diameter), 42.3 (outer diameter), 31.63 (inner diameter), 42.3 (flange outer diameter), 2 (key width), 1 (key height), 39 (total length), 6 (flange thickness), 2 (shaft diameter), 1 (key width), 31 ± 0.2 (internal diameter), 42.3 (outer diameter), 31.63 (inner diameter), 42.3 (flange outer diameter).

Model	42B VG295	42B VG27	42B VG28
L1	24	M.5	24
L2	400	500	450

Fig. 7

Technical drawing of a mechanical part, likely a pump or motor component, showing a side view and a cross-section. The side view shows a cylindrical body with a central shaft and a flange. The cross-section shows the internal components, including a rotor and stator. Dimensions are given in millimeters. A table of dimensions is provided.

Model	W	H	L	W	H	L
W25Y43M142BY0240	25	43	142	25	43	142
W30Y43M142BY0240	30	43	142	30	43	142
W35Y43M142BY0240	35	43	142	35	43	142
W40Y43M142BY0240	40	43	142	40	43	142
W45Y43M142BY0240	45	43	142	45	43	142
W50Y43M142BY0240	50	43	142	50	43	142
W55Y43M142BY0240	55	43	142	55	43	142
W60Y43M142BY0240	60	43	142	60	43	142
W65Y43M142BY0240	65	43	142	65	43	142
W70Y43M142BY0240	70	43	142	70	43	142
W75Y43M142BY0240	75	43	142	75	43	142
W80Y43M142BY0240	80	43	142	80	43	142
W85Y43M142BY0240	85	43	142	85	43	142
W90Y43M142BY0240	90	43	142	90	43	142
W95Y43M142BY0240	95	43	142	95	43	142
W100Y43M142BY0240	100	43	142	100	43	142

Technical drawing of a mechanical part, showing a cross-section and a top view. The drawing includes dimensions and a table of values.

Dimensions:

- Top view: 31 ± 0.2 , 42.3 , $2 - M3$, L_1
- Side view: 33.5 , L_2 , $\phi 22^{+0.06}_{-0.05}$, $\phi 5^{+0.02}_{-0.02}$, L_3

Model	42B/C036
L1	24
L2	6
L3	400

Fig. 9